



# *AFSPC Strategic Master Plan*

## *(SMP)*

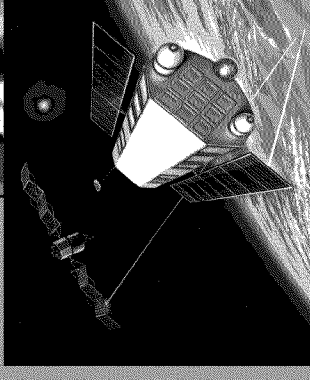
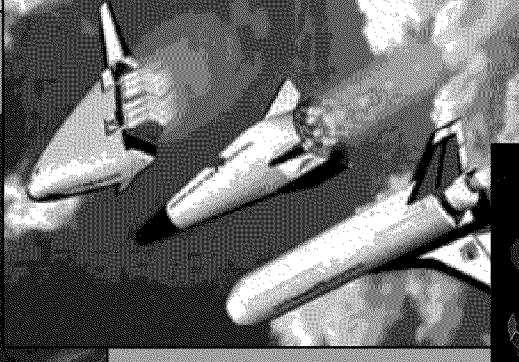
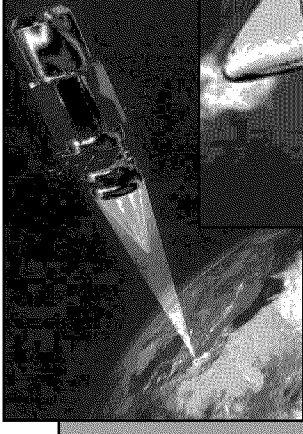
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# *What is the SMP?*

- Culmination of AFSPC Planning Process
  - Produces Fiscally Responsible Investment Strategy to Achieve the AFSPC Vision
- Analytical Basis for Requirements Definition
- An Institutionalized Means of Integrating AFSPC, SMC, & AFRL Space & Missile RD&A





# *Overview*

- **CC Intent**
- **AFSPC Vision**
- **FY04 Strategic Master Plan Strategy**
- **Integrated Planning Process**
- **Collaborative Planning Efforts**

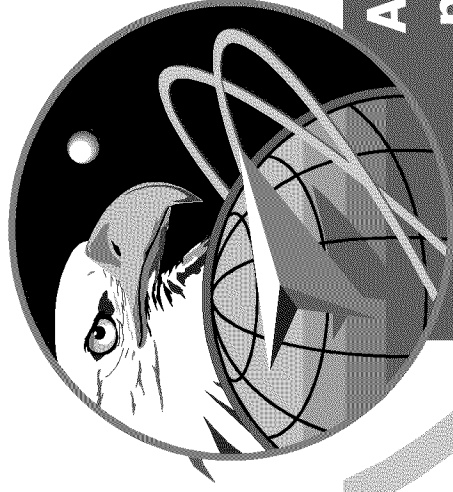


# *CC Intent - FY04 Planning Cycle*

- Result of a Command Strategic Focus Day
- CC's Intent
  - Space Superiority
    - Continue to improve capabilities
    - Develop offensive and defensive counterspace
  - Cyber Dimension
    - “High Ground” now in Space
    - Global real-time situational awareness
    - Exploit incredible amounts of data and apply a Tasking, Processing, Exploitation and Dissemination (TPED) philosophy
  - Strategic Deterrence
    - Asymmetric threat
    - Modernize our strategic deterrence capabilities



# *AFSPC Vision*



## *Air Force Space Command* **Vision**

A globally integrated aerospace force  
providing continuous deterrence and  
prompt engagement for America and its  
allies ... through control and exploitation  
of space and information



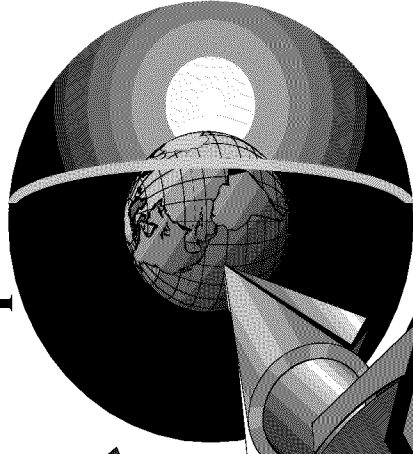
# Strategy to Implement the Vision

FY04	FY09	FY16	FY28
FYDP	FYDP	FYDP After Next	Far Term
<b>C4ISR</b> + People, Infrastructure & Readiness	<b>C4ISR + Defense</b> + People, Infrastructure & Readiness	<b>C4ISR + Defense</b> + People, Infrastructure & Readiness	<b>C4ISR + Defense + Offense</b> + People, Infrastructure & Readiness

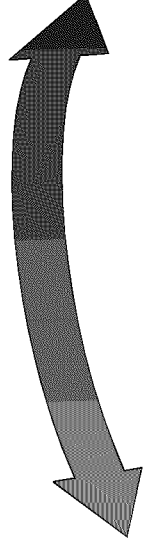


# *Achieving the AFSPC Vision*

Aerospace Force



Fielded  
Capabilities



PROGRAMS

REQUIREMENTS

PLANS

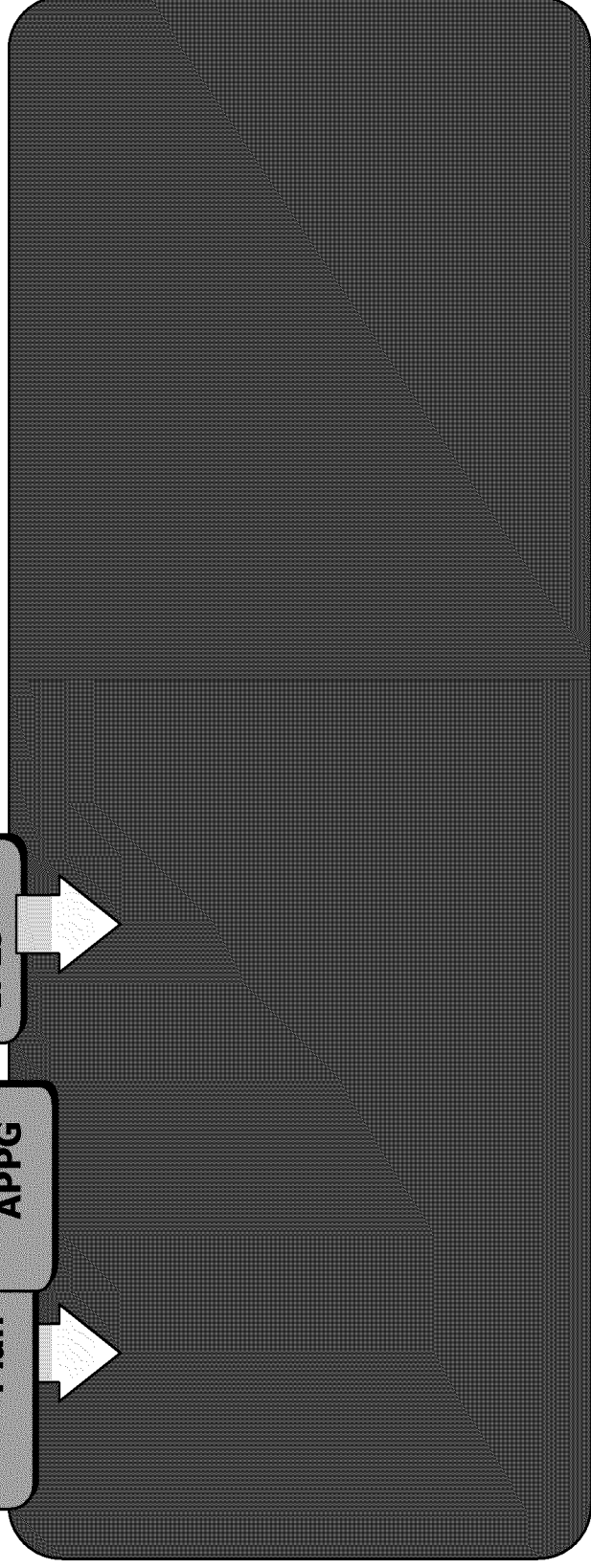
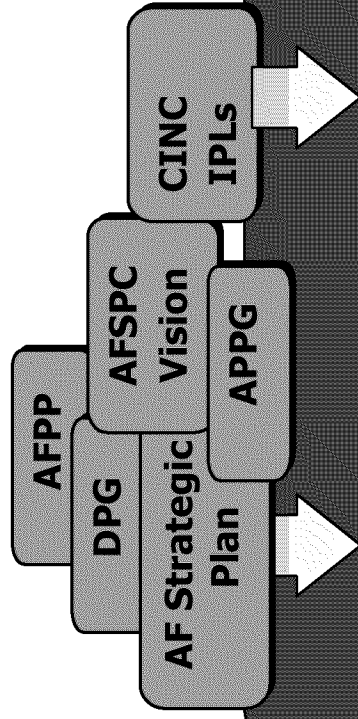
AFSPC  
Vision 2028

# *AF Vision*

Integrated Planning  
Process

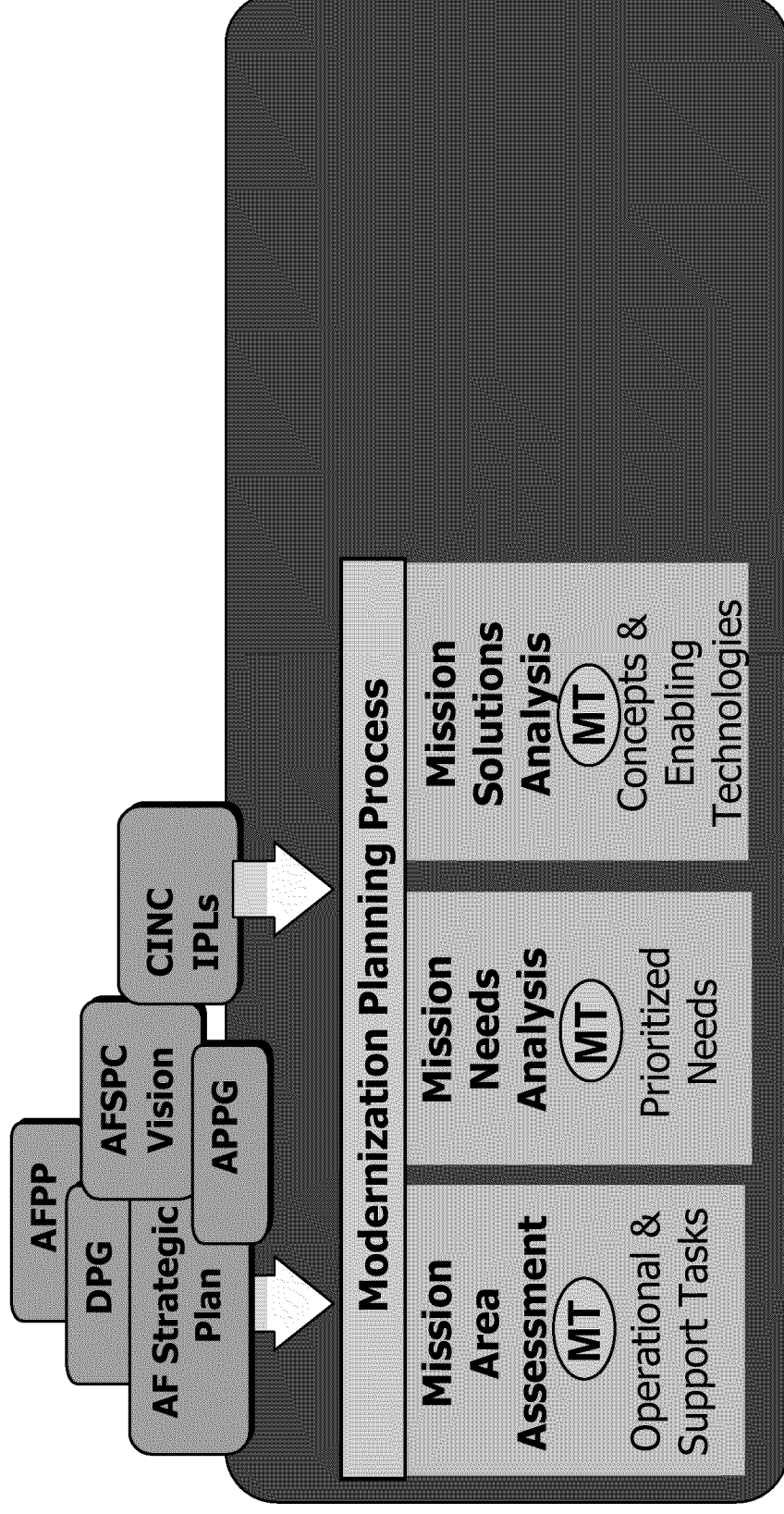


# *Integrated Planning Process (IPP)*



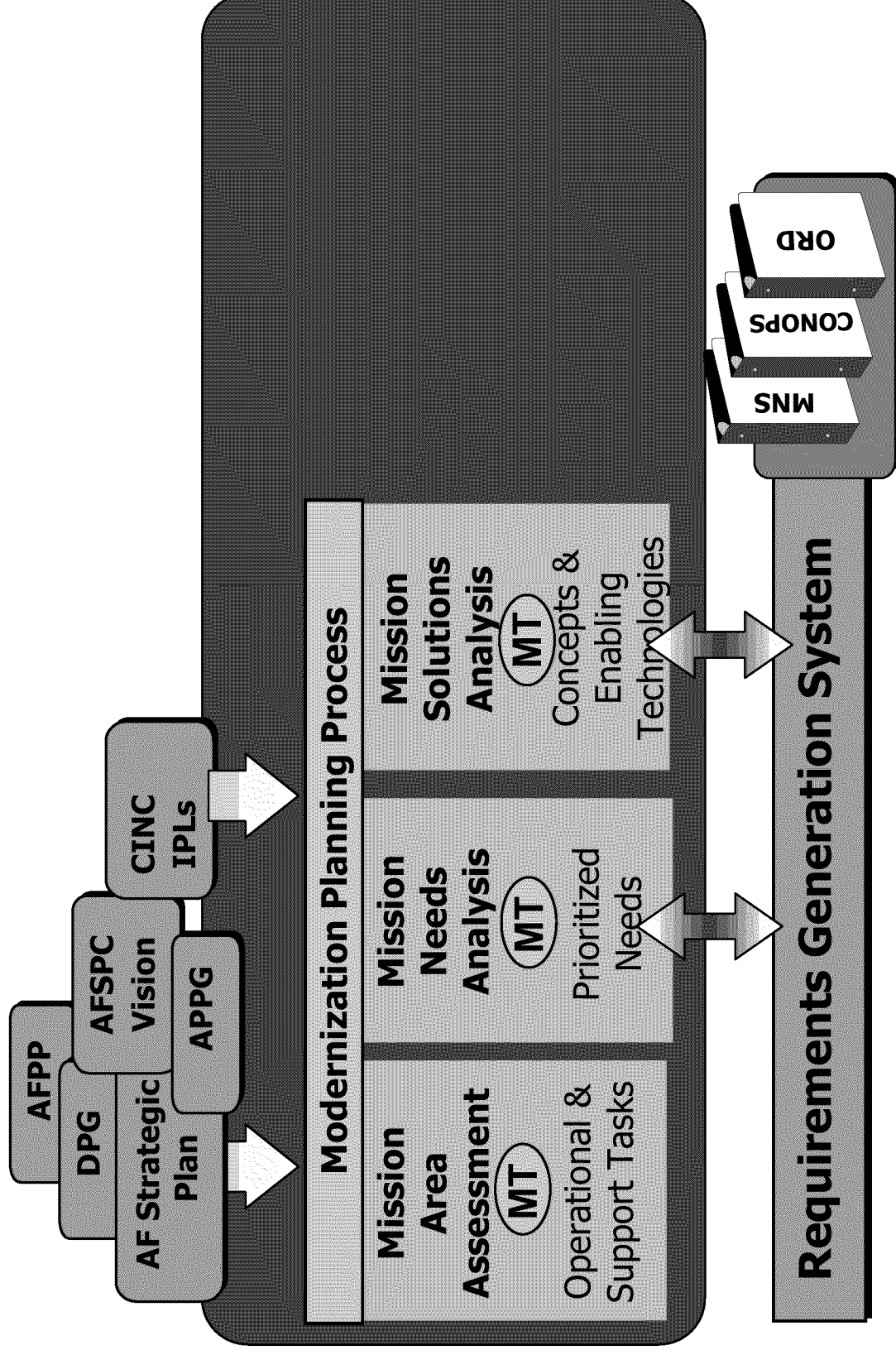


# *Integrated Planning Process (IPP)*



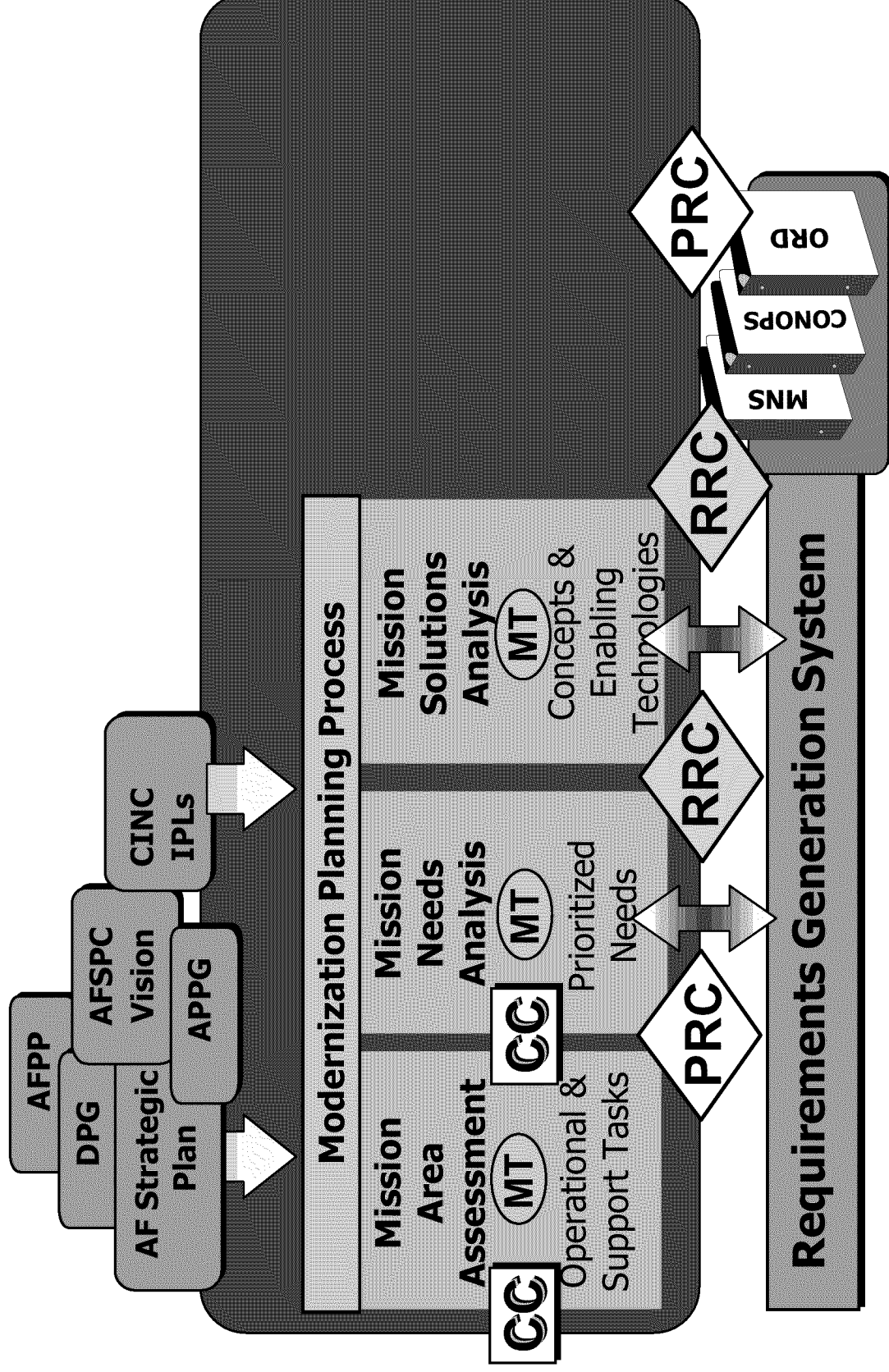


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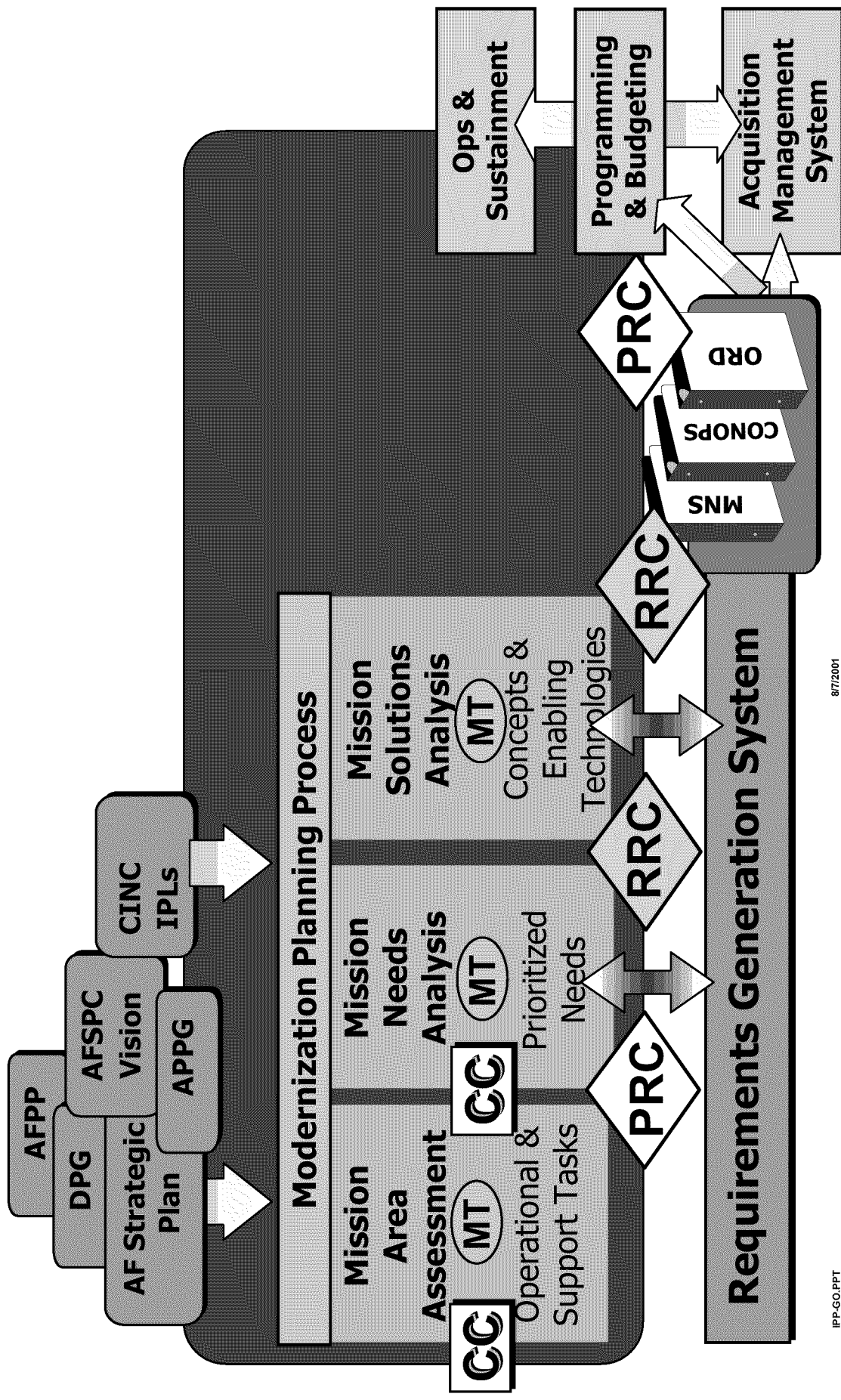


# Integrated Planning Process (IPP)



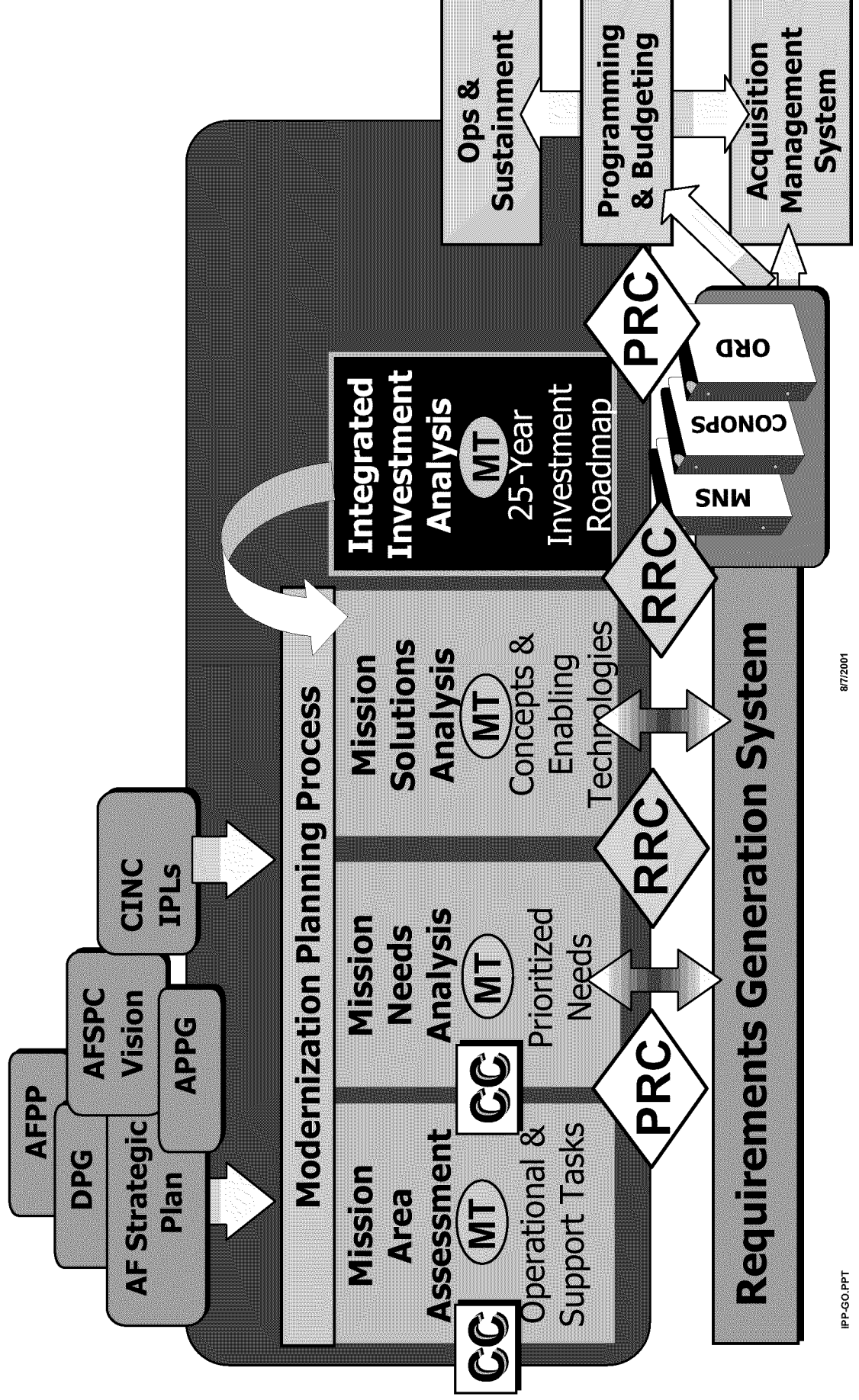


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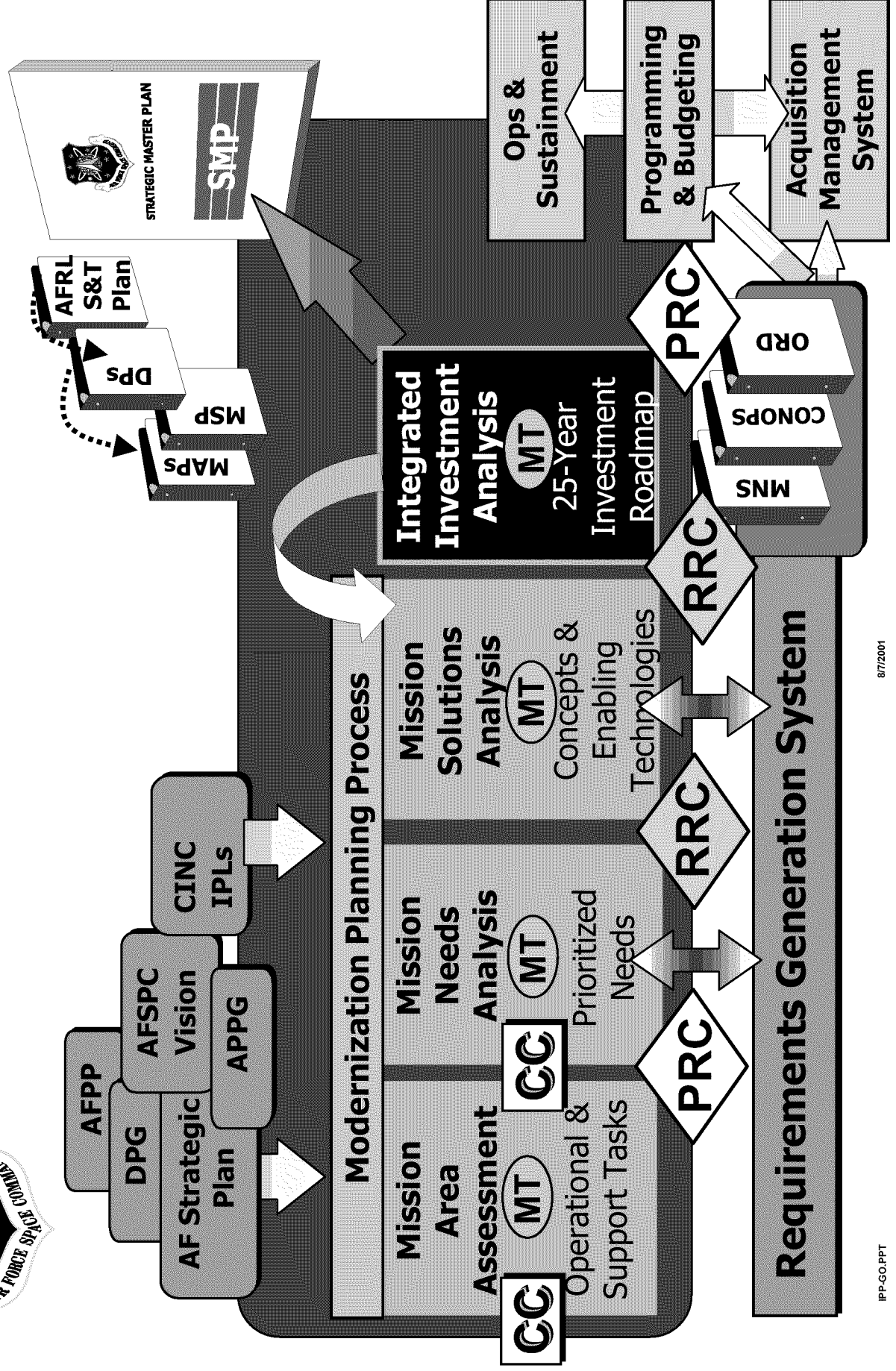


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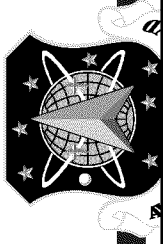




# Integrated Planning Process (IPP)







# ***FYDP Priority Tasks: C4ISR Focused***

**FY04**

**FY09**

**FY16**

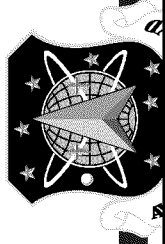
**FY28**

## **FYDP Emphasis**

- Provide Battlespace Information
- Provide Command & Control (C2) of AFSPC Assets
- Provide Communication Services
- Provide Navigation Services
- Protect Space Capabilities

## **FYDP Sustainment Areas**

- People
- Infrastructure
- ICBM Sustainment
- Operate & Maintain Space Assets
- Provide Access to Space
- Prevent Exploitation of Friendly Space Assets
- Conduct FDE (e.g., Space Test Range)
- Conduct / Develop Operational Wargames, Experimentation, and Training Systems
- Innovative Thought / Analysis



# ***FYDP After Next Priority Tasks:***

## ***C4ISR + Defense Focused***

**FY04**

**FY09**

**FY16**

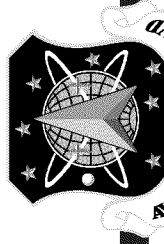
**FY28**

### **FYDP After Next Emphasis**

- Provide Battlespace Information
- Provide C2 of AFSPC Assets
- Provide Navigation Services
- Protect Space Capabilities
- Deter WMD Attack and Coercion
- Neutralize Missile Launches
- Neutralize Adversary Space Capabilities

### **FYDP After Next Sustainment Areas**

- People
  - Infrastructure
  - ICBM Sustainment
  - Operate & Maintain Space Assets
  - Provide Access to Space
  - Prevent Exploitation of Friendly Space Assets
  - Conduct FDE(e.g., Space Test Range)
  - Conduct / Develop Operational Wargames, Experimentation, and Training Systems
  - Innovative Thought / Analysis
- +**
- Provide Communication Services



# *Far Term (FY28) Priority Tasks:*

## *Offense Focused*

**FY04**

**FY09**

**FY16**

**FY28**

### Far Term Emphasis

- Neutralize Missile Launches
- Neutralize Adversary Space Capabilities
- Neutralize Terrestrial Targets
- Neutralize Airborne Targets
- Provide Responsive Access to Space
- Provide On-Orbit Servicing

### Far Term

#### Sustainment Areas

- People
- Infrastructure
- ICBM Sustainment
- Operate & Maintain Space Assets
- Provide Access to Space
- Prevent Exploitation of Friendly Space Assets
- Conduct FDE
- Conduct/Develop Operational Wargames, Experimentation, and Training Systems
- Innovative Thought / Analysis



- Provide Comm Services

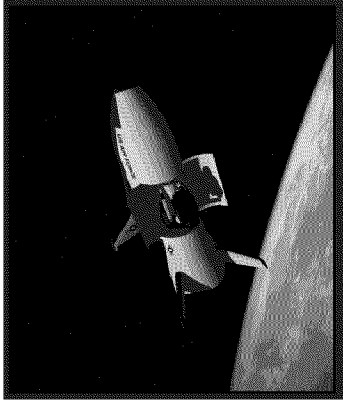


- Provide Battlespace Information
- Provide C2 of AFSPC Assets
- Provide Nav Services
- Protect Space Capabilities
- Deter WMD Attack and Coercion



# *Space Missions*

- On-Demand ISR
- Pre-Strike Planning
- BDA
- Sensor-to-Shooter
- Flexible Constellation
- Unpredictable Orbits
- Ground & Marine Sensor

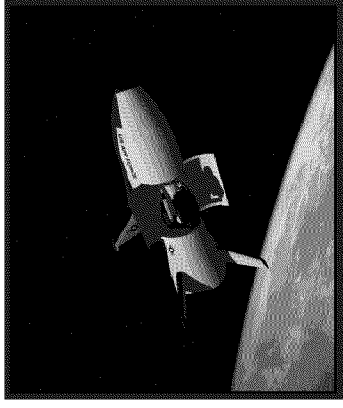


## Force Enhancement

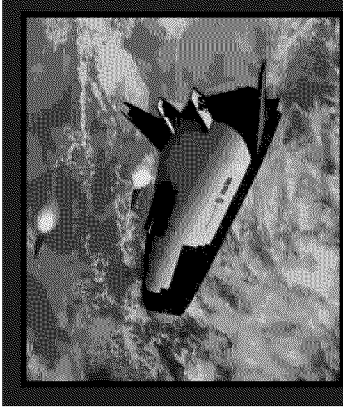


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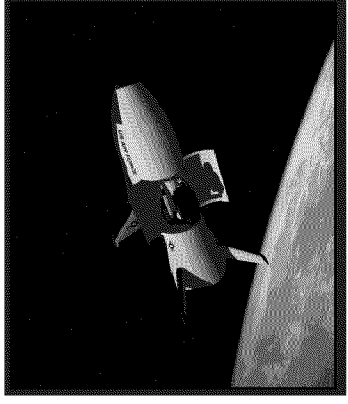
## Force Application

- Global Precision Strike
- Large Footprint
- Centers of Gravity
- HDBT Defeat
- WMD Defeat
- CONUS Based
- Time-to-Target - mins



# Space Missions

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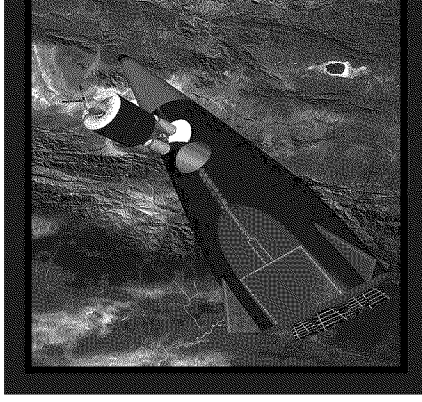
## Force Enhancement



- Global Precision Strike
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- CONUS Based
- Time-to-Target - mins

## Force Application

- Cost Effective Lift
- Reusable Booster
- Life Cycle Savings
- Launch on Demand
- Launch to Sustain
- Recover Space Assets
- On-orbit Servicing
- Support Testing

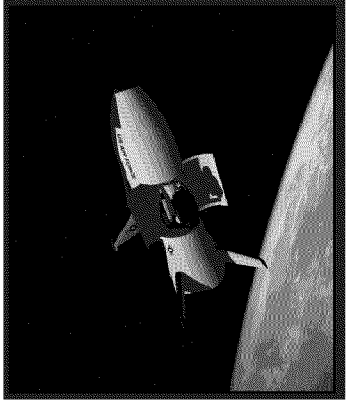


## Space Support



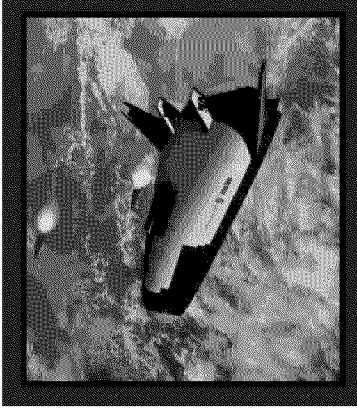
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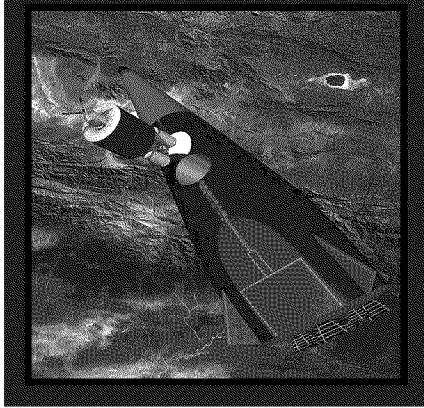
## Force Enhancement

- Global Precision Strike
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- CONUS Based
- Time-to-Target - mins



## Force Application

- Cost Effective Lift
- Reusable Booster
- Life Cycle Savings
- Launch on Demand
- Launch to Sustain
- Recover Space Assets
- On-orbit Servicing
- Support Testing



## Space Support

- Defensive Counterspace
- Satellite Protection
- Offensive Counterspace
- On-board Jamming
- Sensor Blinding
- Space Situational Awareness
- Space Object Identification

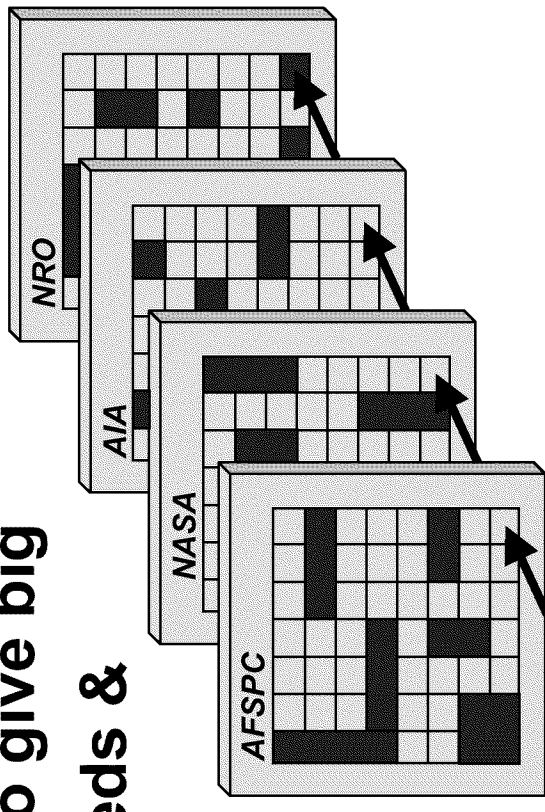


## Space Control



# *Collaborative Planning*

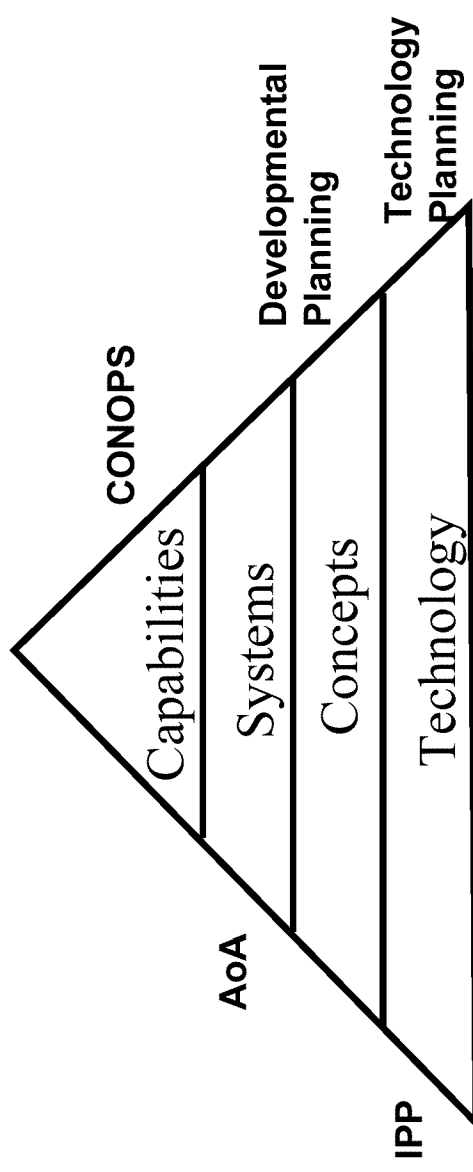
- Collaborative planning is a primary objective for FY04 IPP cycle
  - Working with our strategic partners (NRO, AIA, NSSA, NASA, ACC, BMDO, AC2ISRC, other services)
- Integration across partners to give big picture view of capability needs & investment opportunities





# Collaborative Planning Goals

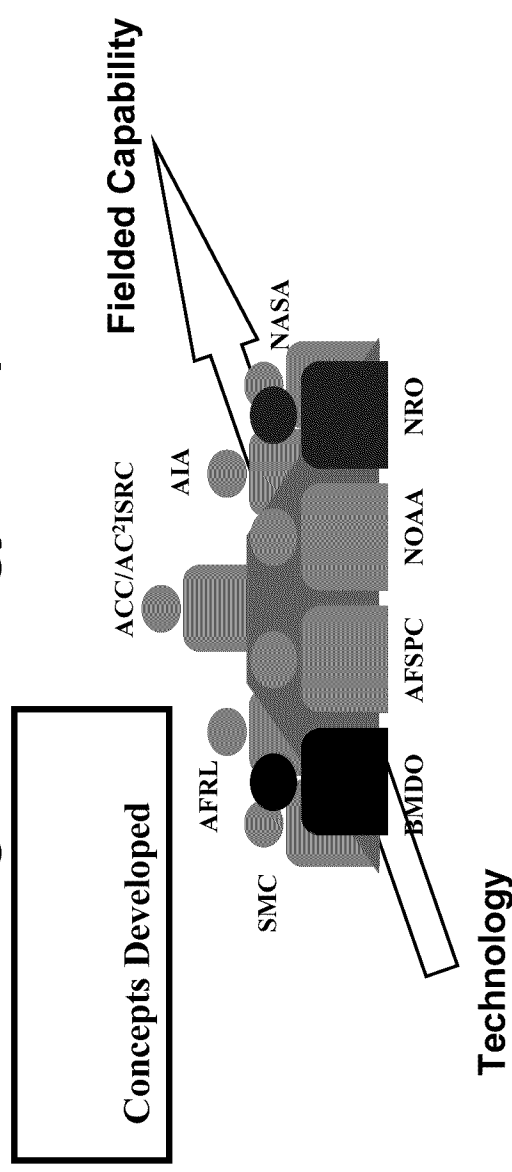
## Capability Foundation



### Today:

- Independent Processes
- “Systems” Focus
- “Partnering” difficult
- Sub-optimized Decisions

## Linking Technology to Capabilities



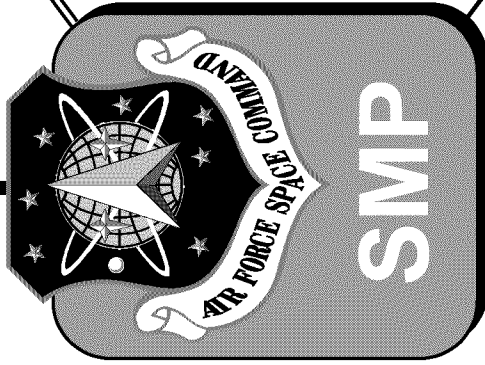
### Tomorrow:

- Integrated Processes
- Architecture Focus
- Partner Early and Often
- Optimized Decisions, maximized national space power



# Summary

HQ AF



HQ AFMC

USSPACECOM  
USSTRATCOM  
NORAD



- Fiscally Doable Investment Roadmaps
- Guidance for POM/APOM, RD&A
- Bedrock for All Integration Efforts

